

What is claimed is:

1. A fixture for attaching an indicator to a grinding machine, the grinding machine comprising a sleeve, the fixture comprising:
a fixing member being adapted to be attached to the sleeve;
a shaft being connected to the fixing member; and
a clamp defining a pair of holes in opposite ends thereof, wherein one hole slidably and rotatably receives the shaft therein, and the other hole is adapted for movably receiving the indicator therein.
2. The fixture as claimed in claim 1, wherein the fixing member comprises an annular bracket adapted for receiving the sleeve of the grinding machine, and a T-shaped bracket fixedly attached to the shaft.
3. The fixture as claimed in claim 2, wherein a plurality of through holes is defined in the annular bracket, and a plurality of fasteners is provided corresponding to the through holes and being adapted for fixedly attaching the annular bracket to the sleeve.
4. The fixture as claimed in claim 2, wherein the annular bracket defines a planar portion, the T-shaped bracket comprises a vertical plate in alignment with the planar portion of the annular bracket, and the T-shaped bracket further comprises a horizontal plate extending perpendicularly from a central portion of the vertical plate.
5. The fixture as claimed in claim 4, wherein a pair of threaded holes is defined in the planar portion of the annular bracket, a pair of through holes is defined in the vertical plate of the T-shaped bracket at opposite sides of the horizontal plate, and a pair of fasteners extends through the through holes of the T-shaped bracket and engages in the threaded holes respectively.

6. The fixture as claimed in claim 5, wherein the horizontal plate of the T-shaped bracket defines a slot in a free end thereof, and a fastener is provided corresponding to the slot for attaching the shaft to the horizontal plate.
7. The fixture as claimed in claim 1, wherein the clamp defines a pair of slots communicating with the holes thereof, a pair of first ears extends from one of the ends of the clamp thereby defining one of the slots therebetween, a pair of second ears extends from the other end of the clamp thereby defining the other slot therebetween, and a pair of fasteners is engaged through the first and second ears respectively for tightening and loosening of the first and second ears.
8. A grinding machine comprising:
 - a base;
 - at least one table movable with respect to the base, for supporting a workpiece thereon;
 - a sleeve being suspended over the base, wherein a grinding wheel is provided in front of the sleeve;
 - an indicator; and
 - a fixture comprising a fixing member, a shaft and a clamp, wherein the fixing member is attached to the sleeve, the shaft is attached to the fixing member, the clamp is pivotably attached to the shaft, and the indicator is movably attached to the clamp for indicating a dimension of the workpiece.
9. The grinding machine as claimed in claim 8, further comprising a spindle being received in the sleeve, with the grinding wheel being arranged on a free end of the spindle.
10. The grinding machine as claimed in claim 8, wherein the fixing member comprises an annular bracket attached to the sleeve, and a T-shaped bracket connected to the annular bracket and the

shaft.

11. The grinding machine as claimed in claim 8, wherein the clamp defines a pair of holes in opposite ends thereof, one hole slidably and rotatably receives the shaft therein, and the other hole movably receives the indicator therein.
12. The grinding machine as claimed in claim 11, wherein the clamp defines a pair of slots communicating with the holes respectively, a pair of first ears extends from one of the ends of the clamp thereby defining one of the slots, a pair of second ears extends from the other end of the clamp thereby defining the other slot, and a pair of fasteners is engaged through the first and second ears respectively for tightening and loosening of the first and second ears.
13. A grinding machine comprising:
 - a base;
 - a column extending upwardly from the base;
 - at least one table movable with respect to the base in a first direction, for supporting a workpiece thereon;
 - a sleeve with an grinding wheel movably in engagement with the column in a second direction perpendicular to the first direction, for grinding the workpiece; and
 - an indicator detachably attached selectively to the base, the column or the sleeve, wherein the indicator is rotated toward the at least one table for measuring a dimension of the workpiece when the grinding wheel is removed from the workpiece, and the indicator is rotated away from the at least one table for not interfering with the grinding wheel grinding the workpiece.
14. The grinding machine as claimed in claim 13, wherein the indicator is attached to the sleeve via a fixture.

15. The grinding machine as claimed in claim 14, wherein the fixture comprises a fixing member, a shaft and a clamp, wherein the fixing member is attached to the sleeve, the shaft is attached to the fixing member, the clamp is pivotably attached to the shaft, and the indicator is movably attached to the clamp.
16. The grinding machine as claimed in claim 15, wherein the fixing member comprises an annular bracket attached to the sleeve, and a T-shaped bracket connected to the annular bracket and the shaft.
17. The grinding machine as claimed in claim 15, wherein the clamp defines a pair of holes in opposite ends thereof, one hole slidably and rotatably receives the shaft therein, and the other hole movably receives the indicator therein.
18. The grinding machine as claimed in claim 17, wherein the clamp defines a pair of slots communicating with the holes respectively, a pair of first ears extends from one of the ends of the clamp thereby defining one of the slots, a pair of second ears extends from the other end of the clamp thereby defining the other slot, and a pair of fasteners is engaged through the first and second ears respectively for tightening and loosening of the first and second ears.